

CLAIMS

What is claimed is:

1. A silver-based inorganic antibacterial agent dispersion comprising a silver-based inorganic antibacterial agent, a discoloration inhibitor, a thickener, a dispersant, and a dispersion medium.

2. The silver-based inorganic antibacterial agent dispersion according to Claim 1, wherein the silver-based inorganic antibacterial agent is 5 to 60 parts by mass relative to 100 parts by mass of the silver-based inorganic antibacterial agent dispersion, and the thickener is 0.1 to 10 parts by 10 mass relative to 100 parts by mass of the silver-based inorganic antibacterial agent.

3. A silver-based inorganic antibacterial agent dispersion formed by further adding a fine particulate compound having an average particle size of 1 to 100 nm to the silver-based inorganic antibacterial agent dispersion 15 according to Claim 1.

4. A silver-based inorganic antibacterial agent dispersion formed by further adding a fine particulate compound having an average particle size of 1 to 100 nm to the silver-based inorganic antibacterial agent dispersion according to Claim 2.

20 5. The silver-based inorganic antibacterial agent dispersion according to any one of Claim 1 to Claim 4, wherein the discoloration inhibitor is an imidazole series compound and/or a benzotriazole series compound.

6. The silver-based inorganic antibacterial agent dispersion according to any one of Claim 1 to Claim 4, wherein the thickener is a 25 polysaccharide and/or a cellulose-based thickener.

7. The silver-based inorganic antibacterial agent dispersion according to any one of Claim 1 to Claim 4, wherein the dispersant is an anionic surfactant and/or a nonionic surfactant.

8. The silver-based inorganic antibacterial agent dispersion 30 according to any one of Claim 1 to Claim 4, wherein it further comprises a

binder resin.

9. An antibacterial-processed product processed using the silver-based inorganic antibacterial agent dispersion according to any one of Claim 1 to Claim 4.